User Guide

SAMSUNG

Galaxy Tab S2

SAMSUNG

Galaxy Tab S2

TABLET

User Manual

Please read this manual before operating your device and keep it for future reference.

SAMSUNG

Legal Notices

Warning: This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, please call 1-800-SAMSUNG (726-7864).

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG mobile device, including but not limited to, accessories, parts, or software relating there to (the "mobile device"), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

Open Source Software

Some software components of this product, including but not limited to 'PowerTOP' and 'e2fsprogs', incorporate source code covered under GNU General Public License (GPL), GNU Lesser General Public License (LGPL), OpenSSL License, BSD License and other open source licenses. To obtain the source code covered under the open source licenses, please visit: opensource.samsung.com.

Disclaimer of Warranties; Exclusion of Liability

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED ON THE WARRANTY PAGE ENCLOSED WITH THE PRODUCT, THE PURCHASER TAKES THE PRODUCT "AS IS", AND SAMSUNG MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE; THE DESIGN, CONDITION OR QUALITY OF THE PRODUCT; THE PERFORMANCE OF THE PRODUCT; THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO. NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS.

Modification of Software

SAMSUNG IS NOT LIABLE FOR PERFORMANCE ISSUES OR INCOMPATIBILITIES CAUSED BY YOUR EDITING OF REGISTRY SETTINGS, OR YOUR MODIFICATION OF OPERATING SYSTEM SOFTWARE.

USING CUSTOM OPERATING SYSTEM SOFTWARE MAY CAUSE YOUR DEVICE AND APPLICATIONS TO WORK IMPROPERLY. YOUR CARRIER MAY NOT PERMIT USERS TO DOWNLOAD CERTAIN SOFTWARE, SUCH AS CUSTOM OS.

IF YOUR CARRIER PROHIBITS THIS, IF YOU ATTEMPT TO DOWNLOAD SOFTWARE ONTO THE DEVICE WITHOUT AUTHORIZATION, YOU WILL BE NOTIFIED ON THE SCREEN THAT THE DEVICE WILL NO LONGER OPERATE AND BE INSTRUCTED TO POWER DOWN THE DEVICE. YOU MUST THEN CONTACT YOUR CARRIER TO RESTORE THE DEVICE TO THE CARRIER AUTHORIZED SETTINGS.

Samsung Knox

Samsung Knox™ is Samsung's security platform and is a mark for a Samsung device tested for security with enterprise use in mind. Additional licensing fee may be required. For more information about Knox, please refer to: samsung.com/us/knox. [030115]

Samsung Electronics America (SEA), Inc.

Address:
85 Challenger Road
Ridgefield Park,
New Jersey 07660

Phone:
1-800-SAMSUNG (726-7864)

Internet Address:
samsung.com

©2015 Samsung Electronics America, Inc. Samsung and Galaxy Tab are registered trademarks of Samsung Electronics Co., Ltd. Screen images are simulated. Appearance of device may vary.

Do you have questions about your Samsung Mobile Device?

For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at: samsung.com/us/support.

The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

The Bluetooth® word mark, figure mark (stylized "B Design"), and combination mark (Bluetooth word mark and "B Design") are registered trademarks and are wholly owned by the Bluetooth SIG.

microSD™ and the microSD logo are Trademarks of the SD Card Association.

Google, the Google logo, Android, the Android logo, Google Play, Gmail, Google Maps, Google Music, Google Hangouts, Picasa, Play Newsstand, YouTube, and other marks are trademarks of Google Inc.

Wi-Fi is a registered trademark of the Wireless Fidelity Alliance, Inc.

Legal Information

Important legal information can be accessed in writing on the mobile device or at samsung.com.

Read this information before using your mobile device.

Samsung Limited Warranty - This product is covered under the applicable Samsung Limited Warranty. Full written terms and detailed information about the warranty and obtaining service are available on the device at: **Settings** > **About device** > **Legal Information** > **Samsung legal** or at samsung.com.

The online version of the Health/Safety and Warranty guide for your device can be found at:

English
samsung.com/us/Legal/Tablet-HSGuide

Spanish
samsung.com/us/Legal/Tablet-HSGuide-SP

Location of Legal Information on the device:

- **Health and Safety Information**
  Settings > About device > Legal information > Samsung legal > Health and Safety.
- **Warranty**
  Settings > About device > Legal information > Samsung legal > Warranty.
- **EULA**
  Settings > About device > Legal information > Samsung legal > End User License Agreement.

Table of Contents

Getting Started 1
- Front View 2
- Back View 4
- Assemble Your Device 6
- Set Up Your Device 9
- Set Up Accounts on Your Device 11

Know Your Device 12
- Home Screen 13
- Status Bar 19
- Navigation 21
- Notification Panel 24
- Multi Window 28
- Enter Text 31

Applications 33
- Apps List 34
- Google Applications 37
- Verizon Applications 41
- Other Applications 42
- Calculator 44
- Calendar 45
- Camera and Video 47
- Clock 52
- Contacts 55
- Email 61
- Gallery 64
- Memo 67
- Message+ 68
- Music Player 71
- My Files 74
- Video Player 77

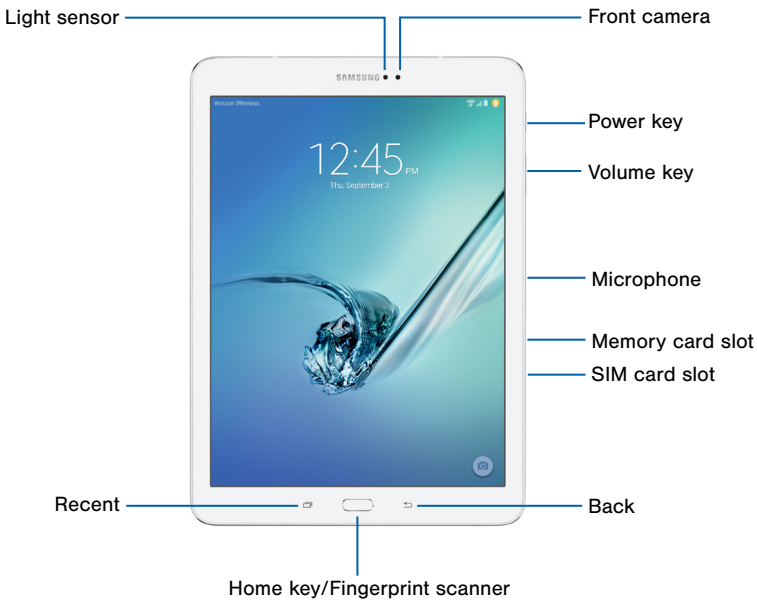
Settings 80
- About Settings 81
- Airplane Mode 82
- Wi-Fi Settings 83
- Bluetooth 87
- Data Usage 90
- More Settings 91
- Sound and Notification Settings 98
- Display and Wallpaper Settings 102
- Motions and Gestures 105
- Storage 106

Battery 109
Application Settings 110
Users 115
Location Settings 117
Lock Screen and Security Settings 119
Privacy Settings 124
Accounts 125
Language and Input Settings 127
Backup and Reset 130
Date and Time Settings 132
Accessibility 133
Accessories 136
Help 137
About Your Device 138
Software Updates 139

Getting Started

This manual documents default settings. If you select other settings, steps may be different.

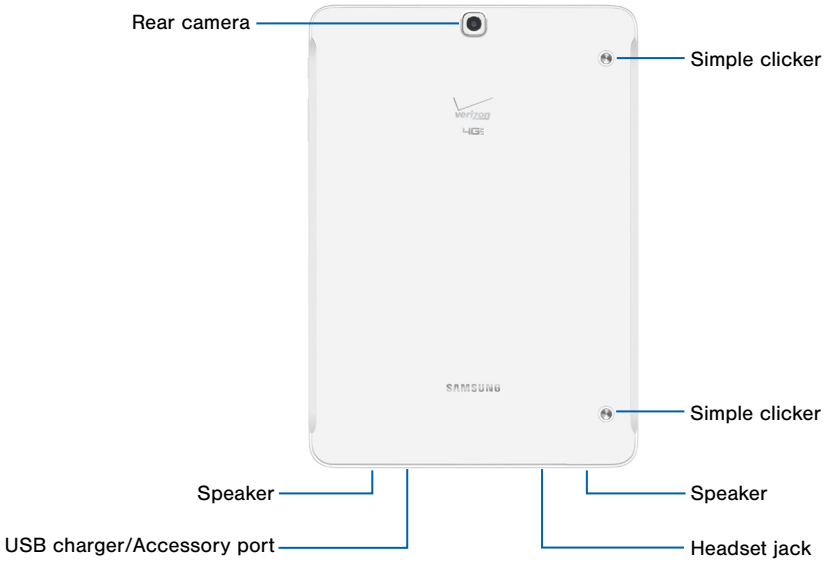
Front View


Light sensor
Front camera
Power key
Volume key
Microphone
Memory card slot
SIM card slot
Recent
Back
Home key/Fingerprint scanner
SAMSUNG
Verizon Wireless
12:45 PM
Thu, September 3

Here are some key features found on the front of your device.

- **Back**: Tap to return to the previous screen, or to close a dialog box, menu, or keyboard.
- **Front camera**: Take pictures and record videos of yourself.
- **Home key/Fingerprint scanner**: Press to return to the Home screen. Use as a fingerprint scanner to activate the Fingerprint security feature.
- **Memory card slot**: Install an optional memory card (not included) for storage of files.
- **Microphone**: Records audio and detects voice commands.
- **Power key**: Press and hold to turn the device on or off. Press to lock or wake up the screen. Press and hold to turn the device off or restart it, or for quick access to Airplane Mode.
- **Light sensor**: Uses the ambient light level to adjust the screen brightness and contrast.
- **Recent**: Tap to display recently used apps or touch and hold for Home screen options.
- **SIM card slot**: Hold the device's SIM Card.
- **Volume key**: Press to adjust the volume of your device's sounds.

Back View


Rear camera
Simple clicker
Simple clicker
Speaker
USB charger/Accessory port
Speaker
Headset jack

Here are some key features found on the back of your device.

- **Headset jack**: Connect an optional headset (not included).
- **Rear camera**: Take pictures and record videos.
- **Simple clicker**: These retractable circles securely attach optional covers (not included) to your device.
- **Speaker**: Plays music and other sounds.
- **USB charger/Accessory port**: Connect the Charger/USB cable (included), and other optional accessories (not included).

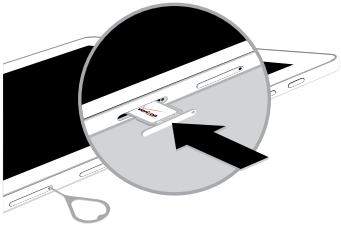
Assemble Your Device

This section helps you to assemble your device.

Optional: Replace the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card.

Warning: Please be careful when handling the SIM card to avoid damaging it. Keep all SIM cards out of reach of small children.



Caution: Exercise care when using the metallic removal tool to eject the internal SIM Card slot.

If you need to replace the SIM card:

1. Insert the SIM removal tool into the hole on the SIM card tray, and push until the tray pops out.
2. Place the SIM card on the tray, and slide the tray back into the slot.

   Make sure that the card's gold contacts face down into the device and that card is positioned as shown.

Caution: If the card is not inserted correctly, the device cannot detect the SIM card. Re-orient the card back into the slot if the SIM is not detected.

Install a Memory Card

You can use an optional microSD or microSDHC memory card (not included) to expand available memory space.

Note: A memory card can be installed at any time; it is not necessary to install it prior to using the device.

For more information on installing a memory card, see “Memory Card (SD Card)” on page 106.

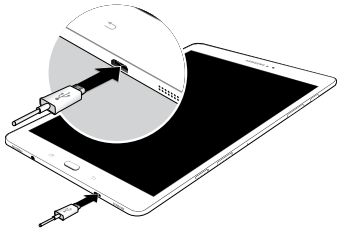
Charge the Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (charging head and USB cable) is included with the device for charging the battery from any standard outlet.

The battery comes partially charged. A fully discharged battery requires up to four hours of charge time. You can use the device while charging.

Caution: Use only Samsung approved charging devices. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

1. Insert the USB cable into the port.



2. Connect the USB cable to the charging head, and then plug the charging head into a standard outlet.
3. When charging is complete, unplug the charging head from the outlet and remove the USB cable from the device.

Caution: Failure to unplug the wall charger before you remove the battery, can cause damage to the device.

When to Charge the Battery

When the battery is weak and only a few minutes of battery power remaining, the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

► For a quick check of your battery level, glance at the battery charge indicator located in the Status bar of your device's display. A solid color ( ) indicates a full charge.

You can also choose to display a percentage value. Having a percentage value onscreen can provide a better idea of the remaining charge on the battery. For more information, see "Battery" on page 109.

Set Up Your Device

Turn Your Device On or Off

Turn the Device On

► Press and hold the **Power** key until the device vibrates and starts up.

Turn the Device Off

1. Press and hold the **Power** key until the device vibrates and the Tablet Options menu displays.
2. At the prompt, tap **POWER OFF**.

Setup Wizard

The first time you turn your device on, Setup Wizard guides you through the basics of setting up your device.

Follow the prompts to choose a default language, set up accounts, choose location services, and learn more about your device.

Secure Your Device

Use your device's screen lock features to secure your device. To set a personal screen lock, use the Screen lock option.

Lock the Device

By default, the device locks automatically when the screen times out.

► To lock the device, press the **Power** key.

Unlock the Device

The default Screen lock on your device is Swipe.

► To unlock your device, press the **Power** key or **Home** key, then touch and drag your finger across the screen.

Set Up a Secure Screen Lock

The default Screen lock is Swipe, which offers no security. To choose a more secure screen lock, see “Lock Screen” on page 119.

Set Up Accounts on Your Device

Google Account

Your new device uses your Google Account to fully utilize its Android features, including Gmail, Google Hangouts, and the Google Play store. When you turn on your device for the first time, set up a connection with your existing Google Account, or create a new Google Account.

To create a Google Account, or set up your Google Account on your device, use Accounts settings. For more information, see “Accounts” on page 125.

1. From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Google**.
2. Follow the prompts to set up your new or existing Google Account.

Samsung Account

Create a Samsung account, for access to Samsung content and apps on your device.

To create a Samsung account, or set up your Samsung account on your device, use Accounts settings. For more information, see “Accounts” on page 125.

1. From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Samsung account**.
2. Follow the prompts to set up your new or existing Samsung account.

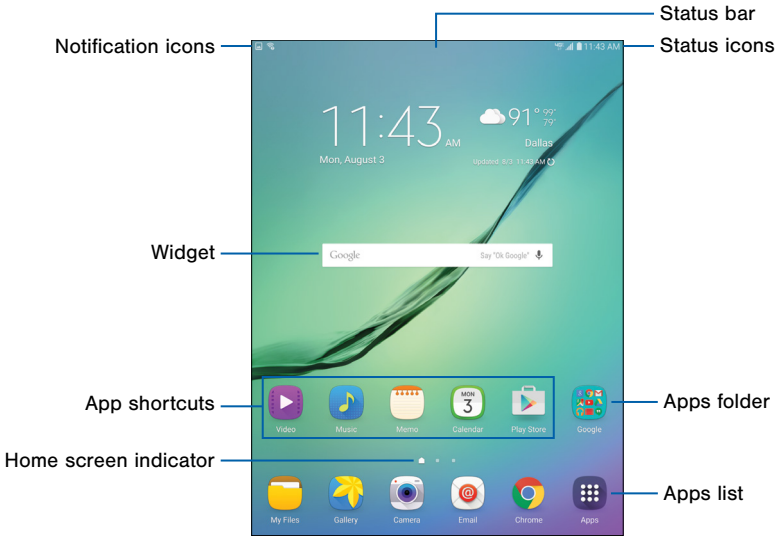
Know Your Device

This section outlines some key features of your device and describes the screen and icons as they appear when the device is in use.

Learn how to navigate the device and how to use special features of this device.

Warning: Please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Home Screen


Status bar
Notification icons
Status icons
11:43 AM
11:43 AM
Mon, August 3
91°
99°
79°
Dallas
Widget
Google
Say "Ok Google"
App shortcuts
Video
Music
Memo
Calendar
Play Store
Google
Apps folder
Home screen indicator
My Files
Gallery
Camera
Email
Chrome
Apps
Apps list

Here are some features of the Home screen.

- **App shortcuts**: Shortcuts to your favorite applications on the Home screen.
- **Apps folder**: For your convenience, apps can be grouped together in folders and placed on a Home screen.
- **Apps list**: Allows quick access to all of the Applications available.
- **Home screen indicator**: Indicates which Home screen is displayed.
- **Notification icons**: Display new emails, notifications, available software updates, and more.
- **Status bar**: Displays device status icons (right) and notification icons (left).
- **Status icons**: Displays information about the device, such as the network signal strength, battery level, the time, and more.
- **Widget**: Self-contained onscreen application that runs on a Home screen (not a shortcut).

The Home screen is the starting point for using your device.

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.

Manage Home Screens

Your device comes with multiple Home screens by default, and you can add more screens. You can also rearrange the Home screens in a different order.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Use these options to manage screens:

   - **Add a screen**: Scroll to the end of the screens, and then tap **Add**.
   - **Remove a screen**: Touch and hold a screen, and then drag it to the **Remove**.
   - **Set a screen as the main home screen**: Tap **Main Home Screen** at the top of a screen. This screen displays when you press the Home key.
   - **Change the order of screens**: Touch and hold a screen, and then drag to a new position.

App Shortcuts

You can use app shortcuts to launch an app from any home screen.

Add a Shortcut to a Home Screen

1. From a Home screen, tap **Apps**.
2. Touch and hold an app shortcut, and then drag it to a Home screen and release it.

Remove a Shortcut

1. Touch and hold a shortcut to release it.
2. Drag the shortcut to **Remove** and then release it.

Caution: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Change the Wallpaper

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture, or choose from preloaded wallpapers.

1. Touch and hold an empty space on the screen, and then tap **Wallpapers**.
2. Tap choose **HOME SCREEN**, **LOCK SCREEN**, or **HOME AND LOCK SCREENS**.
3. Tap a wallpaper to see a sample, and then tap **SET AS WALLPAPER**.

Widgets

Widgets are self-contained apps that display on a home screen. Unlike a shortcut, a widget operates right on the home screen. There are all kinds of widgets, including links to a specific contact, browser bookmarks, Gmail and email accounts, and many others.

Add a Widget to the Home Screen

1. Touch and hold an empty space on the screen, and then tap **Widgets**.
2. Touch and hold a widget, and then drag it to a home screen and release.

Remove a Widget

1. From a Home screen, touch and hold a widget to release it.
2. Drag the widget to **Remove** and release it.

Note: Removing a widget does not delete the widget, it just removes the widget from the home screen.

Folders

Place folders on the Home screen to organize items.

Create a Folder

You can create a folder on a Home screen.

1. Touch and hold an app icon and drag it on top of another app until a highlighted box displays.
2. Release the app icon to create the folder.
   - Tap **Enter folder name** to give the folder a name.
   - Tap **Palette** to change the color.
3. Tap anywhere outside of the folder to close it.
   - To add more apps, touch and hold an app icon and drag it to the folder.

Add a Folder to a Home Screen

Folders created on an Apps screen can be added to a Home screen

1. From an Apps screen, touch and hold an app folder.
2. Drag the folder onto a Home screen and release it.

Remove a Folder from a Home Screen

1. Touch and hold the folder until it detaches.
2. Drag the folder to **Remove** and release it.

Status Bar

The Status bar at the top of the home screen provides device information (such as network status and battery charge) on the right side and notification alerts on the left.

Status Icons	
	Battery is fully charged.
	Battery is charging.
	Battery is low.

Status Icons	
	GPS is enabled.
	Vibrate mode is enabled.
	Mute mode is enabled.
	Wi-Fi is active.
	A Wi-Fi network is available.
	Wi-Fi Direct is active.

Notification Icons	
	New Gmail has arrived.
	New email has arrived.

Navigation

Learn the basics for how to navigate through your device, and basics for how to customize screens by editing, sharing, and deleting items.

Touchscreen Navigation

Use the following motions and gestures on your touchscreen to navigate the device.

Tap

Lightly tap items to select or launch them.

- Tap the onscreen keyboard to enter characters or text.
- Tap an item to select it.
- Tap an app shortcut to launch the application.

Touch and Hold

Touch and hold onscreen items to activate them.

- Touch and hold a widget on a Home screen to move it.
- Touch and hold a field to display a pop-up menu of options.

Swipe

Lightly drag your finger vertically or horizontally across the screen.

- Swipe the screen to unlock the device.
- Swipe the screen to scroll through the Home screens or menu options.

Drag

To drag, touch and hold an item, and then move it to a new location.

- Drag an app shortcut to the home screen.
- Drag a widget to place it in a new location on a Home screen.

Pinch and Spread

Pinch the screen using your thumb and forefinger, or spread by moving your fingers apart.

- Pinch the screen while viewing a picture or a Web page to zoom out.
- Spread your fingers on the screen to zoom in while taking a picture.

Motions and Gestures

Control your device by making specific gestures with your hand above the device's screen. For more information, see "Motions and Gestures" on page 105 in Settings.

To access the Motions and gestures settings:

► From a Home screen, tap **Apps** > **Settings** > **Motions and gestures**.

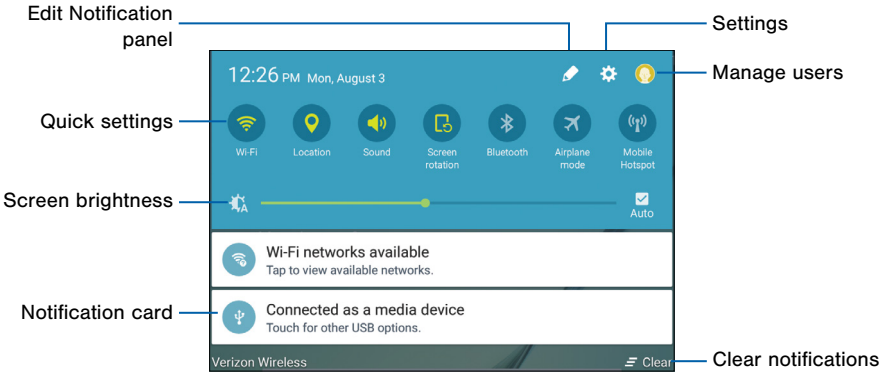
Common Options

The device uses basic command options to perform common actions.

- **MORE**: Tap to view more menu options for a screen. This usually also allows you to select items to delete or share.
- **DELETE**: Tap to select items to delete. Often you can tap a checkbox at the top of the screen to select all.
- **SHARE**: Tap to select items to share, and a sharing method. Often you can tap a checkbox at the top of the screen to select all.
- **EDIT**: Tap to customize the screen.

Notification Panel

Notification icons on the Status bar display calendar events, device status, and more. For details, open the Notification panel.



- **Clear notifications**: Clear all notifications.
- **Edit Notification panel**: Change settings for the Notification panel, including which Quick settings buttons are visible.
- **Manage users**: Change users or display Users settings.
- **Notification card**: See details about a notification. Swipe a notification card to the right to dismiss it.
- **Quick settings**: Quickly enable or disable a feature. Swipe to the left to see more settings.
- **Screen brightness**: Drag the slider to adjust screen brightness. Tap **Auto** to have the tablet set the screen brightness using its light sensor.
- **Settings**: Open the Settings screen.

View the Notification Panel

1. Swipe down on the Status bar to display the Notification panel.
2. Scroll down the list to see notification details.
   - Tap an item to open it.
   - To clear a single notification, drag the notification left or right. Tap **Clear** to clear all notifications.
3. To close the Notification panel, swipe upward from the bottom of the screen or tap **Back**.

Quick Settings

In addition to notifications, the Notification panel also provides quick access to device functions such as Wi-Fi and Bluetooth, allowing you to quickly turn them on or off.

To view additional Quick settings:

► Swipe left or right across the visible icons.

To customize Quick settings:

► On the Notification panel, tap **Edit**.

S Finder

Search your device for apps, contacts, messages, email, files, settings, and more.

1. Swipe down on the Status bar to display the Notification panel.
2. Swipe the Quick settings until you see **S Finder**.
3. Tap **S Finder**.
4. Tap the **Search bar** and type what you are searching for.

   You can narrow the search by tapping **Category**, **Time**, **Location**, or **Tag** and using preset search options. Items that match your search display below.
5. Tap items to open them.

Quick Connect

Search for nearby devices automatically to connect to them quickly and easily.

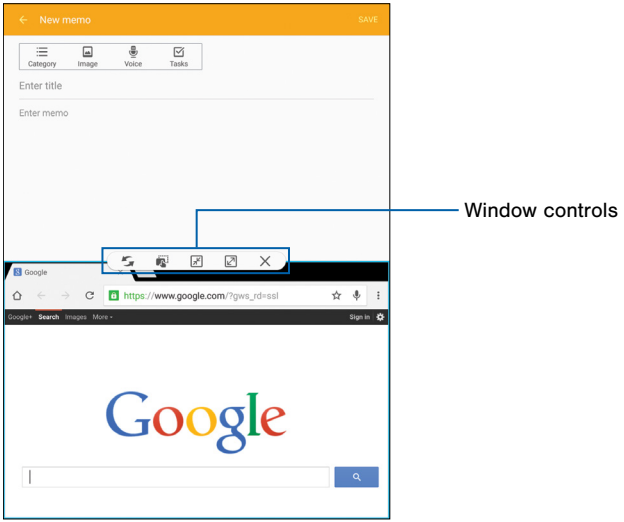
1. Swipe down on the Status bar to display the Notification panel.
2. Swipe the Quick settings until you see **Quick connect**.
3. Tap **Quick connect**. Your device automatically scans for compatible devices.
   - You may be asked to set device visibility. Tap **Always visible** or **Only when Quick connect turned on**.
   - Tap **TURN ON QUICK CONNECT**.
   - Tap **REFRESH** to manually scan.
4. Tap a device from a list and follow the prompts.

Customize Your Quick Connect

1. Swipe down on the Status bar to display the Notification panel.
2. Tap **Quick connect**.
3. Tap **MORE** > **Set device visibility** and choose an option.

Multi Window

Multitask by using multiple applications at the same time.



Use Multi Window

Apps that support Multi window display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

Note: Multi window is not available for all apps.

1. From any screen, touch and hold **Recent**.
2. If you are currently using an app that supports Multi window, tap an app to add in split screen, or tap two new apps to open in split view.

You can also launch recently used apps directly into Multi window view:

1. Tap **Recent**.
2. Recently used apps that support Multi window have a **Multi window** icon in the title bar. Tap **Multi window** in the title bar to launch the application in Multi window view.
3. Other recently used apps that support Multi window appear below the launched app. Tap the app shortcut to add it to the Multi window view.

Note: Only applications that support Multi window have the Multi window icon.

Window Controls

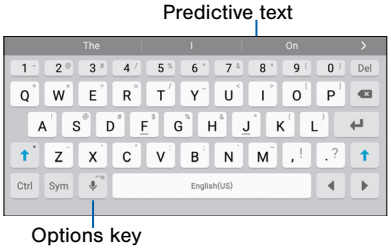
Select an application window and tap **Control** in the middle of the window to display the window controls.

Control Buttons	
	Switch windows: Switch locations between Multi window applications.
	Drag and drop content: Move items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.
	Minimize window: Minimize the selected app window. This turns the app into a circular, movable icon that can be opened by tapping on it.
	Maximize window: Open the selected window in full screen view.
	Close app: Close the selected application.

Enter Text

Use the Samsung Keyboard

Type your text input using a QWERTY keyboard.



Special Keys

Sym	Tap to insert numbers and symbols.
Ctrl	Tap with key for quick access to cut (x), copy (c), paste (v), undo (z), redo (y), and select all (a).

Touch and hold the **Options** key to:

	Use Google voice typing.
	Use your handwriting to enter text.
	Access the clipboard.
	Insert emojis.
	Change the layout of the keyboard.
	Access keyboard settings.

Predictive Text

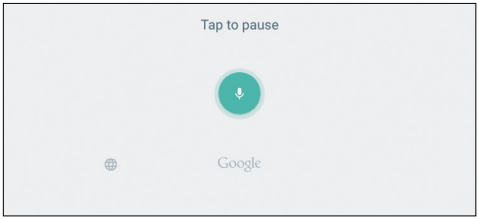
Predictive text suggest words matching your text entries, and, optionally, completes common words automatically. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving its accuracy of predicting your text entries.

Configure the Samsung Keyboard

Customize the Samsung Keyboard.
For more information, see
"Samsung Keyboard Settings" on page 127.

Use Google Voice Typing

Instead of typing, speak your text input.



1. On the Samsung Keyboard, tap **Google voice typing**.
2. Speak your text.

Configure Google Voice Typing

To customize Google Voice Typing, see
"Google Voice Typing Settings" on page 128.

Applications

The Apps list displays all applications installed on your device, both preloaded apps and apps you download and install yourself.

Learn how to change the way apps appear, organize apps into folders, and uninstall or disable apps.

Apps List

Access Applications

1. From a Home screen, tap **Apps**.
2. Tap an application's shortcut to launch it.
3. To return to the main Home screen, press the **Home** key.

Download and Install New Apps

Find new apps to download and install on your device:

- **Play Store**: Download new apps from the Google Play store. For more information, see "Play Store" on page 39.

Uninstall or Disable Apps

You can uninstall or disable apps you download and install. Preloaded apps cannot be uninstalled.

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**. Apps that can be uninstalled show **Uninstall/Disable** on their icon.
3. Tap **Uninstall/Disable** and follow the prompts to either uninstall or disable the app.
4. When you are finished, tap **DONE**.

View Disabled Apps

You can place disabled apps back on the Apps list, where they become active once again.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Swipe to the DISABLED screen. (This screen only displays if you have disabled apps.)
3. Tap the app you want to enable, and tap **ENABLE**.

Organize Your Apps

The App shortcuts can be organized in folders and listed alphabetically or in your own custom order.

Change the Order of the Apps List

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app shortcut or folder and drag it to the location you want.
4. Tap **DONE** when finished.

To arrange apps in alphabetical order:

► From a Home screen, tap **Apps** > **A-Z**.

Use Folders to Organize Apps

To create a folder:

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app shortcut and drag it on top of another app shortcut until a highlighted box displays.
4. Release the app shortcut to create the folder.

Use Folders

1. From a Home screen, tap **Apps**.
2. Tap a folder to open it and access the shortcuts inside.
3. Tap **Enter folder name** to name the folder.
4. Tap **Palette** to change the color (if desired).
5. Tap anywhere outside of the folder to close it.

To add more apps:

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app shortcut, then drag it on top of the folder.

To delete a folder:

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**.
3. Tap the folder, and then tap **Remove folder**.

Google Applications

Enjoy these applications from Google.

Note: Certain applications require a Google Account. Visit google.com to learn more.

Chrome

Use Chrome to browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your tablet.

Visit google.com/chrome/mobile to learn more.

Drive

Open, view, rename, and share your Google Docs and files.

Visit drive.google.com to learn more.

Gmail

Send and receive email with Gmail, Google's web-based email.

Visit gmail.com to learn more.

Google

Search not only the Internet, but also applications and their contents on the device as well.

Google Now

Google Now works in the background to collect information you regularly look up and organize it into convenient cards that appear when you need them.

Visit google.com/landing/now to learn more.

► Press and hold the **Home** key.

Note: When Google Now is enabled, you can also access it by tapping **Google**.

Google Settings

Quickly and easily change Google app settings to suit your preferences.

Note: You must be signed in to the application in which you want to configure.

Hangouts

Hangouts is an online place to meet friends and family, share photos, and host video calls.

Visit google.com/hangouts to learn more.

Maps

Use Google Maps to find your current location, get directions, and other location based information.

Visit google.com/maps to learn more.

Note: You must enable location services to use Maps. For more information, see “Location Settings” on page 117.

Photos

This application automatically backs up your photos and videos to your Google+ account.

Visit photos.google.com to learn more.

Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you're not connected to the Internet. You can also view videos saved on your device.

Visit play.google.com/about/movies to learn more.

Play Music

With Google Play Music, you can play music you have downloaded, and music you copied from your computer.

Visit play.google.com/about/music to learn more.

Play Store

All your favorite apps, movies and TV shows, music, books, magazines, and games are available in Google Play store.

Visit play.google.com/store to learn more.

Voice Search

Use voice commands to search the web with Google.

YouTube

View and upload YouTube videos, right from your device.

Visit youtube.com to learn more.

Verizon Applications

Enjoy these applications from Verizon Wireless.

Note: Certain applications require a data plan or paid subscription. Visit **verizonwireless.com** to learn more, or contact your service provider for additional information.

Cloud

Use Verizon Cloud to back up and access your data. You can also use Verizon Cloud to transfer content between other devices.

Message+

Use Verizon Messages to send text messages at a whole new level. Draw on pictures, share locations in real time, send audio messages, and much more. For more information, see “Message+” on page 68.

Mobile Hotspot

This is a shortcut to your Mobile Hotspot. See “Mobile Hotspot” on page 91 for more information.

My Verizon Mobile

View details and manage your Verizon Wireless account.

Note: No airtime or minute charges apply when accessing My Verizon Mobile.

VZ Navigator

Use VZ Navigator to find, share and navigate to millions of locations, avoid traffic and drive, or walk with ease.

Other Applications

There are also other apps, including several Samsung apps, preloaded on your device.

Amazon

Shop at Amazon.com from your device.

Amazon Kindle

Use the Amazon Kindle application to download books for reading right on your device. You must have an account with Amazon to use the Kindle application.

Amazon Music

Shop for music at Amazon.com.

Appstore

Browse and download applications, games and more from the Amazon application store.

Audible

Download audio books to enjoy on your device.

Hancom Office Viewer

Open and manage Hancom Office Hanword (*.hwp) and Hanshow (*.show) documents.

Help

View information on your device's basic features and settings.

IMDb

Search movies and actors, view trailers and show times, explore top charts and box office information, and add movies and TV to your personal Watch list.

Milk Music

Exclusive to Galaxy owners, Milk Music is a radio service that gives you more of the music you love, curated by top DJs and industry pros and all for free.

Setup Wizard

Configure basic settings for your device.

SideSync 3.0

SideSync is a PC-Mobile solution that enables the screens, windows, and data to be shared easily between a PC and Samsung Android Device.

Calculator

The Calculator provides basic and advanced arithmetic functions.

Basic Operation

1. From a Home screen, tap **Apps** > **Calculator**.
2. Enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key.
4. Enter the next number.
5. To view the result, tap the **Equals** key.

Additional Functions

To clear the results:

► Tap C **Clear**.

To clear the calculator history:

► Tap **CLEAR HISTORY**.

To copy all or part of the calculation to the clipboard:

► Touch and hold an entry in the display field.

Scientific Calculator

The device also provides advanced arithmetic functions, such as *sin*, *cos*, and *tan*.

Calendar

Manage your calendar events and tasks.

Create an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **Add** to add an event.
3. Enter details for the event, and then tap **SAVE**.

Delete an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap an event to view it, tap **DELETE**, and then confirm by tapping **DELETE** again.

Share an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap an event to view it.
3. Tap **SHARE,** and then tap a sharing format.
4. In the Share as window, tap a sharing method and follow the prompts.

Create a Task

Tasks are items you add to the calendar to be accomplished on a certain day. A task displays as a checklist item and is removed once you mark the task as complete.

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **TASKS**.
3. Tap the **Enter new task** field to enter a new task.
4. You can choose to set the task for **TODAY**, **TOMORROW**, or tap **Expand** to view and set the following options:
   - **Due date**: Tap the **ON/OFF** switch to select a date on the calendar for the task.
   - **Reminder**: Tap to set a reminder alert.
   - **Notes**: Tap to save a note with your task.
   - **Priority**: Tap to assign a priority to the task.
5. Tap **SAVE** to save the task.

Delete a Task

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **TASKS**.
3. Tap the checkbox by the task to mark it as complete and remove it from the calendar.
4. To delete the task permanently, tap the task to open it, and then tap **DELETE**, and then confirm by tapping **DELETE** again.

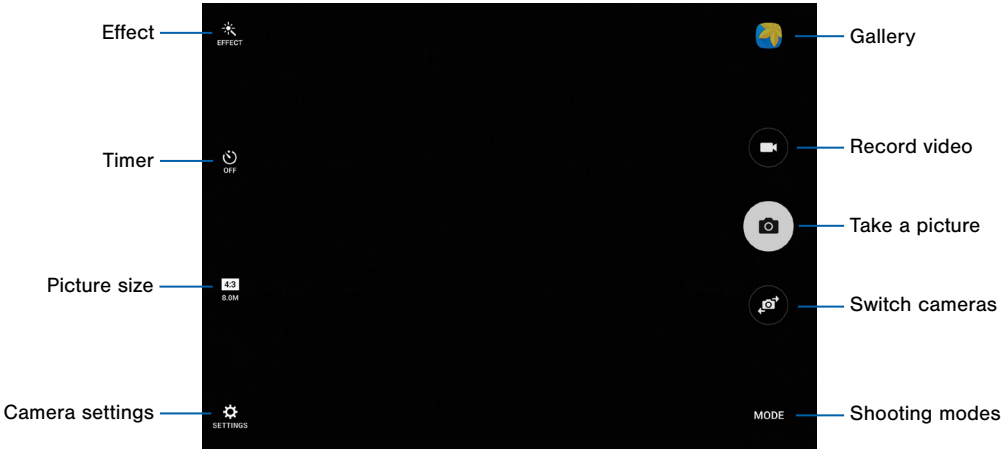
Calendar Settings

These settings allow you to modify settings associated with using the Calendar.

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.

Camera and Video

Take pictures and record videos with the Camera app.



- **Camera settings**: Tap to change camera settings.
- **Effect**: Tap to add an effect before taking a photo or video.
- **Gallery**: Tap to open the Gallery to view photos and videos.
- **Picture size**: Tap to change the picture size (resolution and screen ratio).
- **Record video**: Tap to record a video.
- **Shooting modes**: Tap to change the shooting mode.
- **Switch cameras**: Tap to switch between the rear and front cameras.
- **Take a picture**: Tap to take a picture.
- **Timer**: Tap to set the camera timer.

Take Pictures

Note: Prior to using the camera, remove the plastic protective covering from the camera lens.

Take photos with your device's front or back camera, or combine shots with Dual camera.

1. From a Home screen, tap **Apps** > **Camera**.
2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your photo, use the onscreen options, or these gestures:
   - Tap the screen with two fingers and pinch or spread them on the screen to zoom in and out.
   - Tap the screen to focus on the area you touched.
3. If desired, before taking the photo, you can touch onscreen icons to access various camera options and settings. You can also touch the screen to move the focus field to the area you touch.
4. Tap **Take picture** or press the **Volume** key up or down to take the photo.

Note: You can also press the **Volume** key up or down to take a picture. This is the default action of the Volume key. You can also set the Volume key to act as the video record key or as a zoom key.

Shooting Modes

Several photo effects are available. Some modes are not available when taking self-portraits.

1. From a Home screen, tap **Apps** > **Camera**.
2. Tap **MODE** to view the following options. Each section indicates which camera (front or rear) the modes are available for.

Both cameras

- **Virtual shot**: Create multi-directional views of objects.
- **Download**: Download additional shooting modes from the Samsung Apps store.

Rear camera

- **Auto**: Allow the camera to evaluate the surroundings and determine the ideal mode for the photo.
- **Pro**: Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
- **Panorama**: Take a photo composed of many photos strung together.
- **HDR (Rich tone)**: Take photos without losing details in bright and dark areas.
- **Shot & more**: Take a quick burst of photos and apply effects to them.
- **Dual camera**: Take photos and record videos using the front and rear cameras at the same time. A variety of picture-in-picture styles are available.

Front camera

- **Selfie**: Take selfie shots and apply various effects, such as an airbrushed effect.
- **Interval shot**: Select the best pictures from a series of continuous shots taken at set intervals.

Camera Settings

1. From a Home screen, tap **Apps** > **Camera**.
2. Some settings are listed across one side of the camera view finder. Available options vary depending on the camera or recording mode used. Default settings include:
   - **EFFECT**: Add special graphical effects.
   - **Timer**: Take time-delayed pictures or videos.
   - **Beauty**: Take a picture with lightened faces for gentler images (front camera only).
   - **Picture size**: Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
3. Tap **Settings** to configure settings for Camera. Available options vary depending on the camera/recording mode used.

Both cameras

- **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **View mode**: Choose between standard and full screen view mode.
- **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.
- **Location tags**: Attach a GPS location tag to the picture.
- **Review pictures**: Set to show pictures after taking them.
- **Storage location**: Choose to store your photos to your device, or optional memory card.
- **Volume keys function**: Use the Volume key as the camera key, the record key, or as a zoom key.
- **Shutter sound**: Enable or disable a shutter sound when pictures are taken.
- **Reset settings**: Reset the camera settings.
- **Help**: Learn more about camera settings.

Rear camera

- **Video stabilization**: Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving.

Front camera

- **Gesture control**: Detect palm and automatically take a picture two seconds later.
- **Save pictures as previewed**: Save the self-portrait or self-recording as previewed.

Clock

The Clock app offers features for keeping track of time and setting alarms.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap a tab to use a feature:
   - **ALARM**: Set an alarm to ring at a specific time.
   - **WORLD CLOCK**: View the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
   - **STOPWATCH**: Measure intervals of time.
   - **TIMER**: Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

Alarm

Set alarms by using the **ALARM** tab.

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified.

1. From a Home screen, tap **Apps** > **Clock** > **Alarm** tab.
2. Tap following items to configure an alarm:
   - **Time**: Set a time for the alarm.
   - **Repeat weekly**: Choose when to repeat the alarm, if so desired.
   - **DATE**: Choose the day for this alarm.

- **OPTIONS**: Tap to view and set the following options:
  - **Alarm type**: Choose whether the alarm uses sound, vibration, or vibration and sound to alert you.
  - **Volume**: If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.
  - **Alarm tone**: If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.
  - **Snooze**: Allow snoozing, and set interval and repeat values for the alarm while snoozing.
  - **Increasing volume**: When on, the alarm starts playing a tone at a low volume at an interval before the alarm time, and slowly increases in volume. Available when you have chosen an alarm type that includes sound.
  - **Alarm name**: Enter a name for the alarm.

3. Tap **SAVE** to save the alarm.

Delete an Alarm

1. From a Home screen, tap **Apps** > **Clock**.
2. Find the alarm in the alarm list (under the **ALARM** tab), and then tap **Delete** in the upper right corner of the alarm entry.

World Clock

The world clock lets you keep track of the current time in multiple cities around the globe.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap the **WORLD CLOCK** tab.

To list a city on the main World Clock screen:

1. Touch and rotate the globe and tap a city.
2. Tap **Add city** on the city pop-up.
3. Repeat to add more cities.

Tip: Tap **Search** and use the keyboard to type a city name. Tap an entry to add the city to your list.

To remove a city from the main World Clock screen:

► Tap **Delete** in the upper right corner of the city thumbnail.

Stopwatch

The stopwatch lets you time events down to the hundredth of a second.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap the **STOPWATCH** tab and use the following options:
   - **START**: Begin timing.
   - **STOP**: Stop timing.
   - **LAP**: Keep track of lap times.
   - **RESUME**: Continue timing after stopping the clock.
   - **RESET**: Reset the stopwatch to zero.

Timer

The timer provides a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap the **TIMER** tab.
3. To set the length of the timer, either tap the digits or tap **KEYPAD** to use a numeric keypad.
4. Tap **START** to begin the timer.
5. Tap either **PAUSE** to pause the timer, or **CANCEL** to stop the timer.

Contacts

Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts, including Google, Email, Facebook, and your Samsung account.

For more information on connecting with and managing your accounts through your device, see “Accounts” on page 125.

Manage Contacts

Access your list of contacts by using the Contacts app. To access your Contacts list:

► From a Home screen, tap **Apps** > **Contacts**.

Find a Contact

You can search for a contact or scroll the list to find one by name.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Search** field, and then enter characters to find contacts that match.

   – or –

   Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also touch and slide across the alphabetical list to select a letter with better precision.

Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Create contact**, and then tap contact fields to enter information.
   - Choose a storage account for the contact. You can store the contact on the device, your SIM card, or sync it with an account.
   - Tap **Contact photo** to assign a picture to the new contact.
   - Enter a name, phone number, email address, and assign the contact to a group.
     - Tap **Add** to enter additional entries.
     - Tap **Remove** to remove an entry.
     - Tap **Expand** for additional fields.
     - Tap the label to the right of an entry to choose a label for the field (for example, **Mobile**, **Home** or **Work**).
   - Tap **ADD ANOTHER FIELD** to add more contact information.
3. Tap **SAVE**.

Edit a Contact

When editing a contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **EDIT**.
3. Tap any of the fields to add, change, or delete information.
4. Tap **SAVE**.

Share a Contact

When you share a contact, the contact's information is sent as a vCard file (.vcf). You can share a vCard via Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **MORE** > **Share contact**.
3. Choose a sharing method and follow the prompts.

Link Contacts

When you have contacts from various sources (Gmail, Facebook, and more), you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Linked contacts**.
3. Tap **LINK ANOTHER CONTACT**, and then select contacts to link to the original contact.
4. Tap **LINK**.

Unlink Contacts

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Linked contacts**.
3. Tap **Separate** beside contacts to unlink them from the main contact.

Create a Shortcut to a Contact

You can create a shortcut to a contact on a Home screen to access their information directly from a Home screen.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it.
3. Tap **MORE** > **Add shortcut to Home screen**. The new shortcut displays in an empty area of the Home screen.

Delete Contacts

You can delete a single contact or choose multiple contacts to delete.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to select it, and then tap **MORE** > **Delete**.

   – or –

   To delete multiple contacts, touch and hold a contact, tap the checkbox next to each contact to be deleted, and then tap **DELETE**.

Favorites

When you mark contacts as favorites, they are easily accessible from other apps.

Mark Contacts as Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star brightens).

Remove Contacts from Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star dims).

Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap **ADD** (next to the Groups heading on the left).
3. Tap fields to enter information about the group:
   - Tap **Group name** to enter a name for the new group.
   - Tap **Add member**, select contacts to add to the new group, and then tap **DONE**.
4. Tap **SAVE**.

Rename a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Edit group**, and then enter a new name.
4. Tap **SAVE**.

Add Contacts to a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Edit group**.
4. Tap **Add member**, tap the contacts you want to add, and then tap **DONE**.
5. Tap **SAVE**.

Send an Email to a Group

You can send an email to members of a group.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Send email**.
4. Tap contacts to select them, or tap the **All** checkbox at the top of the screen to select all, and then tap **DONE**. Only group members that have email addresses in their records are shown.
5. Choose an email account to use and follow the prompts.

Delete a Group

Preset groups, such as Family, cannot be deleted.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**.
3. Tap **DELETE**.
4. Tap the groups to select them or tap the **All** checkbox at the top of the screen to select all groups.
5. Tap **DELETE**.
6. Tap **Group only** to only delete the group or tap **Groups and members** to delete the groups and the contacts in those groups.

Contact Settings

These settings allow you to modify settings associated with using the Contacts app.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Next to the Contacts heading on the left side, tap **MORE** > **Settings**.
3. Tap an option and follow the onscreen instructions.

Email

Use the Email app to view and manage all your email accounts in one application.

To access Email:

► From a Home screen, tap **Apps** > **Email**.

Configure Email Accounts

You can configure Email for most accounts in just a few steps.

1. From a Home screen, tap **Apps** > **Email**.
2. Follow the onscreen instructions to set up your email account.
   - When finished, tap **DONE WITH ACCOUNTS** to open the inbox.
   - For additional accounts, tap **MORE** > **Settings** > **Add account**.

The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email displays in the Inbox for the account.

Note: To configure email account settings at any time, tap **MORE** > **Settings**. Tap the email account to display account settings.

View Your Email Accounts

You can view email you receive for all accounts on the **Combined view** screen or you can view email accounts individually.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap the drop down menu at the top left of the screen to view the current account mailbox.
3. Tap the account name to view:
   - **Combined view**: View all email accounts in a combined inbox.
   - [**Account Name**]: View email for only one email account.

Manage Your Inbox

There are several tools available from the Inbox screen.

► From a Home screen, tap **Apps** > **Email**.

- Tap a message to read and reply or forward it.
- Tap **SEARCH** to search for key words in your email inbox.
- Tap **MORE** for additional message options like sorting, deleting, sharing and more.

Create and Send an Email

This section describes how to create and send an email using the Email app.

1. From a Home screen, tap **Apps** > **Email** > **Compose**.
2. Tap the To field to manually add an email address, or tap **Add Recipient** to select a recipient from Contacts or Groups.
   - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
   - If adding a recipient from your Contacts, tap the contact to place a check mark, and then tap **DONE**. The contact is placed in the recipients field.
   - Tap **More** to add Cc and Bcc fields.
3. Tap the **Subject** and **Message** fields and use the keypad to enter text.
   - Tap **ATTACH** to add Files, Images, Audio, and more to your email.
   - Tap **MORE** for additional email options.
4. Review your message, and then tap **SEND**.

Remove Email Accounts

To remove an Email account:

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **MORE** > **Settings**.
3. Tap the account you want to remove.
4. Tap **REMOVE**, and then confirm by tapping **REMOVE** again.

Email Settings

These settings allow you to modify settings associated with using the Email app.

Note: Available settings depend on the email provider.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **MORE** > **Settings**.
3. Tap an option, and then follow the onscreen instructions.
4. Tap an account to configure specific settings. Available options depend on the account.

Gallery

View, edit, and manage pictures and videos.

Note: Some functions described in this section are only available if there are images or videos in the Gallery.

View Images and Videos

Launching Gallery displays available folders. When another application, such as Email, saves an image, a Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap the **drop-down menu** in the upper left corner, and then tap an option to choose the way items display.
   - In Albums view, you can create albums to organize your images. On the drop down menu, tap **Albums**, and then tap **MORE** > **Create album**.
3. Depending on the view mode selected, either tap an image or video to view it, or first tap an album or folder and then tap an image or video.
4. When viewing an image or video, you can swipe left or right to view the next or previous image or video.

Zoom In or Out

Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

Play Videos

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder or category to open it.
3. Tap a video to view it.
4. Tap **Play** to play the video.

Trim Segments of a Video

1. Select a video, and then tap the screen once to see the video options.
2. Tap **Editor**, and then tap **Trim**.
3. Use the sliders at the bottom of the screen to trim the video. Move the left bracket to the desired starting point, and then move the right bracket to the desired ending point.
4. Tap **EXPORT** to save the video. Modify the File name or Resolution, and then tap **EXPORT** to confirm the changes.

Edit Images

1. While viewing an image, tap the screen once to see the image options.
2. Tap **Edit** to view and use the editing tools.

Delete Images

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder or category to open it.
3. Tap **MORE** > **Edit**.
4. Tap images to select them.
5. Tap **DELETE**, and then confirm by tapping **DELETE** again.

Share Images and Videos

Use one of the following methods:

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder or category to open it.
3. Tap **MORE** > **Share**.
4. Tap images and videos to select them, or tap the **All** checkbox at the top of the screen to select all, and then tap **SHARE**.
5. Tap a sharing service and follow the prompts.

Memo

Use the Memo app to write and save notes on your device.

Compose a Memo

1. From a Home screen, tap **Apps** > **Memo**.
2. Tap **Create memo**, and type a memo.
   - To change the category, tap **Category**.
   - To insert an image into the memo, tap **Image**.
   - To use your voice to insert text into the memo, tap **Voice**.
   - To add tasks, tap Tasks.
3. When finished creating your memo, tap **SAVE**.

Manage Memos

1. From a Home screen, tap **Apps** > **Memo**.
2. Browse memos by swiping up or down.
3. To search for a memo, tap **SEARCH**.
4. View the list of memo entries.
   - To edit a memo, tap the memo and then tap the content of the memo.
   - To delete memos, tap **MORE** > **Edit**, select memos, and tap **DELETE**.
   - To send a memo to others, tap **MORE** > **Share**, select a memo, and then select a method to share the memo.
   - To manage categories, tap **MORE** > **Manage categories**.

Message+

This section describes how to create and send a message using the Verizon Messages app.

Create and Send Messages

Use the Verizon Messages app to send and receive messages with your friends and family.

1. From the Home screen, tap **Apps** > **Message+**.
2. Tap **New message**.
3. Tap the **To:** field, and then enter a contact name, a mobile phone number, or an email address using the onscreen keyboard. As you enter letters, possible matches from your accounts and contacts display on the screen. Touch a match to add it to the message.
4. Tap **Type a message** and enter your message.
   - Tap **Attach** to attach an item, such as a postcard, picture, video, audio recording, Glympse location, location, contact card, or song.
   - Tap **Emoji** to insert emojis into your message.
   - Tap and hold **Voice** to record and insert an audio recording into your message.
5. Review your message and tap **Send**.

Read Messages

When you receive a message, your tablet notifies you by displaying **New message** in the Status bar.

To access a new message:

► Drag your finger down from the Status bar to display the Notification panel, and then tap the message notification to open the message.

– or –

From the Home screen, tap **Apps** > **Message+**, and then tap the message to open it.

Reply to Messages

Messages you exchange with another person are displayed as conversations in the Messages app, so you can see all the messages in one place.

1. From the Home screen, tap **Apps** > **Message+**.
2. Tap a conversation to display it.
3. Tap the **Type a message** field, and then type your reply message.
4. When the message is complete, tap **Send**.

Protect a Message from Deletion

You can lock a message so that it is not deleted even if you delete the other messages in the conversation.

1. From the Home screen, tap **Apps** > **Message+**.
2. Tap a conversation to display it.
3. Touch and hold the message that you want to lock, and then tap **Lock message** on the pop-up menu. A lock icon displays on the message.

Delete Messages

1. From the Home screen, tap **Apps** > **Message+**.
2. Tap a conversation to display it.
3. Touch and hold the message you want to delete, and then tap **Delete messages** on the pop-up menu. Follow the prompts to confirm the deletion.

Delete Conversations

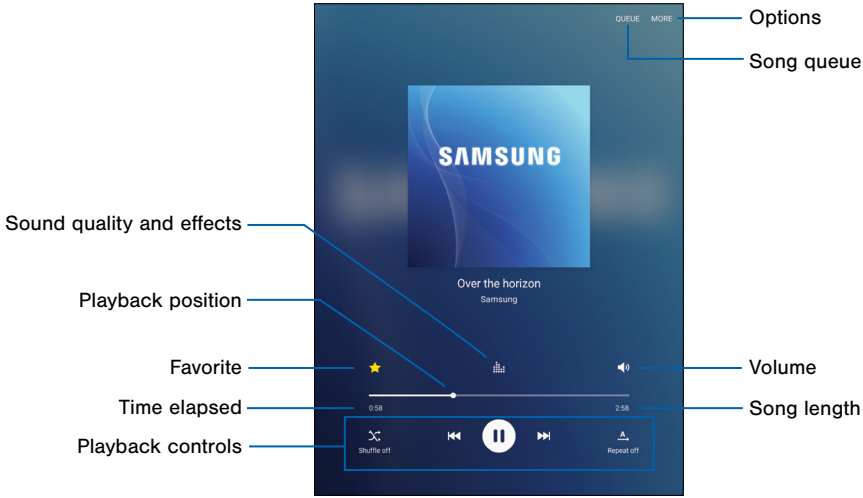
You can delete all the messages you have exchanged with another person.

1. From the Home screen, tap **Apps** > **Message+**.
2. Tap and hold a conversation you want to delete, and then tap **Delete Conversation** > **Delete**.

Note: Locked messages are not deleted unless you select **Delete locked messages** before confirming the deletion.

Music Player

Listen to your favorite songs with Music Player. Navigate through your music library, play songs, and create customized playlists.



- **Favorite**: Tap to tag this song as a favorite.
- **Options**: Tap to view more options.
- **Playback controls**: Tap the icons to change shuffle or repeat modes, fast-forward or rewind, or play or pause the current song.
- **Playback position**: Drag to skip to another part of the current song.
- **Song length**: View the length of the song.
- **Song queue**: Tap to view the current song list being played.
- **Sound quality and effects**: Tap to configure sound quality and sound effects options.
- **Time elapsed**: View the time elapsed for the current song.
- **Volume**: Tap to adjust the volume.

Listen to Music

1. From a Home screen, tap **Apps** > **Music.**
2. Tap a library category at the top of the screen to view your music files.
3. Scroll through the list of songs and tap an entry to begin playback.
4. While playing music, use these controls:
   - Tap **Pause** to pause playback. To start playback again, tap **Play**.
   - Tap **Rewind** to move to the previous song. Touch and hold **Rewind** to rewind through the song. Tap **Fast-forward** to move to the next song. Touch and hold **Fast-forward** to move forward through the song.
   - Tap the repeat button to control playback. Choose **Repeat off** to play all songs once, **Repeat all** to repeat all songs, or **Repeat 1** to repeat the current song.

- Tap the shuffle button to control the order songs are played. Choose **Shuffle off** to play songs in the order they appear in the list or **Shuffle on** to play songs in random order.
- Tap **Favorite** to mark a song as a favorite. Whenever a song is a favorite, the star is gold. Favorite songs are included in the Favorites playlist.
- Tap **Volume** to set the volume. You can also set volume by pressing the **Volume** key on the side of the tablet.

Note: When you close the Music screen, playback continues in the background, allowing you to listen to music while using other features of your tablet. When music is playing in the background, you can access playback controls from the Notification panel.

My Files

Access files stored on your tablet, including images, videos, songs, and sound clips.

To access the My Files app:

► From a Home screen, tap **Apps** > **My Files**.

File Groups

Files stored in the device are organized into the following groups:

- **Recent files**: View recently accessed files.
- **Category**: Files are grouped into the following categories:
  - **Images**: View image files.
  - **Videos**: View video files.
  - **Audio**: View audio files.
  - **Documents**: View document files.
  - **Download history**: View all apps and files that have been downloaded to the device.
- **Local storage**: View folders and files in their storage locations.
  - **Device storage**: View folders and files located on the device.
  - **SD card**: View folders and files located on a memory card (not included).
- **Cloud storage**: Contains shortcuts to FTP servers or other cloud storage locations that you have added.
  - **Google Drive**: Sign in to view folders and files located in your Google Drive account.
- **STORAGE USAGE**: Tap to view memory information for your tablet.

View Files in My Files

1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a category to view the relevant files or folders.
3. Tap a file or folder to open it.

My Files Options

On the main My Files screen, the following options are available:

- **SEARCH**: Search for a file or folder.
- **MORE**: Tap for the following options:
  - **Edit**: Edit files shown in Recent files.
  - **Clear recent file history**: Clear the Recent files category.
  - **Show/Conceal hidden files**: Show or conceal hidden files.

Note: If a file has been opened, the **Recent files** category displays, and other options become available under **MORE**.

Category Options

After tapping a category, the following options are available:

- **SEARCH**: Search for a file or folder.
- **VIEW AS**: Change the appearance of the files or folders.
- **MORE**: Tap for the following options:
  - **Edit**: Select files or folders.
  - **Share**: Send files to others or share them.
  - **Sort by**: Change the sort order of the files.
  - **Show/Conceal hidden files**: Show or conceal hidden files.

Note: Options vary by category and folder.

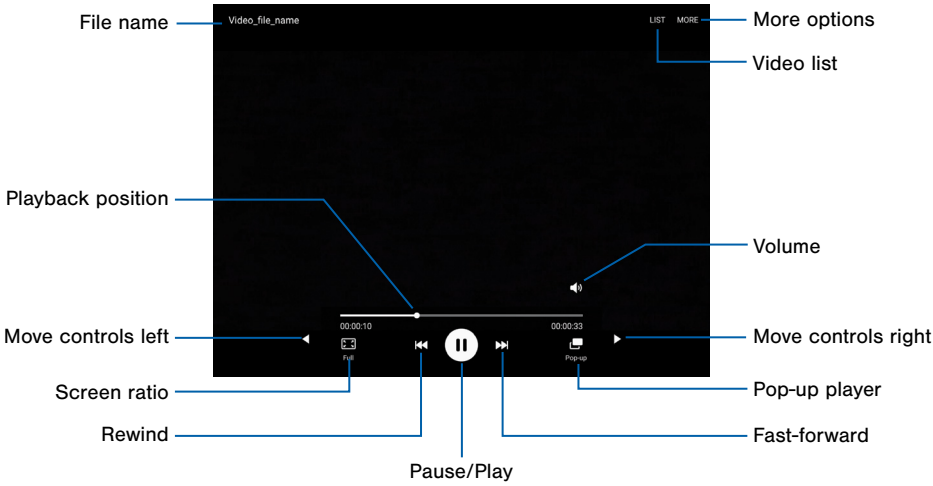
Options for Selected Files and Folders

1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a category option, and then tap **MORE** > **Edit**.
3. Select a file or folder, and then use one of these functions:
   - **DELETE**: Delete files or folders.
   - **MOVE**: Move files or folders to another folder.
   - **MORE**: Select one of the following options:
     - **Copy**: Copy files or folders to another folder
     - **Rename**: Rename a file or folder. This option only displays when just one file or folder is selected.
     - **Add shortcut on Home screen**: Add a shortcut to the folder or file on the main Home screen.
     - **Compress**: Create a zip folder containing the selected files. This option only displays in Local Storage categories.
     - **Details**: View details of the selected files or folders.

Note: Options vary by category and folder.

Video Player

Play and manage videos stored on your device.



- **Fast-forward**: Tap to skip to the next video. Touch and hold to fast-forward the current video.
- **File name**: View the name of the video file.
- **More options**: Tap to view more options.
- **Move controls**: Tap to move the Video player controls to the right or to the left (landscape orientation only).
- **Pause** or **Play**: Tap to pause or play the current video.
- **Playback position**: Drag to skip to another part of the video.
- **Pop-up player**: Tap to open the video in the pop-up player window.
- **Rewind**: Tap to restart the video or skip to a previous video. Touch and hold to rewind the video.
- **Screen ratio**: Change the screen ratio.
- **Video length**: View the total length of the video.
- **Video list**: See the current video playlist.
- **Volume**: Adjust the volume.

Access the Video Player

1. From a Home screen, tap **Apps** > **Video**.
2. Scroll through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Use Pop-up Player

Multitask with Pop-up player by transforming your video player into a pop-up window. The video continues to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap **Pop-up** to continue playing the video in a floating window.
   - Drag the window to any location on the screen.
   - Use two fingers to pinch or spread to resize the floating window.

Change the Video Screen Size

You can change the size of the video during video playback.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap the screen ratio icon to cycle through the screen size options:
   - **Full**: The entire screen is used, which may cause some minor distortion.
   - **Fit to screen**: The video is played in its original size.
   - **Keep ratio**: The video is enlarged to fit the screen without becoming distorted.

Settings

Configure your device's connections and settings, add accounts, and customize the Home screen, apps, and features.

About Settings

- Some options use an **ON/OFF** button to turn the option on or off .
- For some options, you must tap a field, such as **Email address**, to display and set options.
- Some options are enabled or disabled by tapping a checkbox. When enabled, a check mark displays. Tap the check mark to remove it and disable the option.

Access Settings

► From a Home screen, tap **Apps** > **Settings**.

– or –

From a Home screen, drag down from the Status bar to display the Notification panel, and then tap **Settings**.

Search for Settings

If you are not sure exactly where to find a certain setting, you can use the Search feature.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **SEARCH**.
   - Enter a word or words in the Search field. As you type, settings that match display on the screen.
   - Tap an entry to go to that setting.

Airplane Mode

Airplane mode disconnects your device from all networks and turns off connectivity features such as Wi-Fi.

While in airplane mode, you can use other features, such as playing music, watching videos, or other offline applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Airplane mode**.
3. Tap **ON/OFF** to enable or disable the option.

Note: You can also control Airplane mode from the Device options menu. Press and hold the **Power** key, and then tap **Airplane mode**.

Wi-Fi Settings

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Wi-Fi communication requires access to a Wireless Access Point (WAP).

Wi-Fi Direct creates a direct connection between two or more devices using Wi-Fi.

Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on or off.

Wi-Fi Status Indicators

Status bar icons show your current Wi-Fi connection status:

- When Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP), displays.
- If a Wi-Fi access point is available, but your device is not connected to it, displays. It may also display if there is a communication issue with the target Wireless Access Point (WAP).

Scan and Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. When Wi-Fi is turned on, your device automatically scans for available networks and displays them.
3. Tap the network you want to connect to. When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.

Manually Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** > **Add network**.
4. Enter information about the Wi-Fi network:
   - Tap **Enter network name** to enter the name of the Wi-Fi network.
   - Tap the **Security** field and select a security option and enter your password.
   - Tap **Show advanced options**, if you need to add advanced options such as IP settings and Proxy settings.
5. Tap **CONNECT** to store the new information and connect to your target WAP.

Wi-Fi Options

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** for options:
   - **Add network**: Manually add a Wi-Fi network.
   - **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
   - **WPS PIN entry**: View the PIN used by your tablet to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
   - **Advanced**:
     - **Smart network switch**: Automatically switch between mobile data and Wi-Fi to maintain a stable Internet connection.
     - **Show Wi-Fi pop-up**: When opening apps, see a pop-up when Wi-Fi is available.
     - **Wi-Fi notifications**: Receive a notification when new Wireless Access Points (WAPs) are available.
     - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
     - **Always allow scanning**: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
     - **Install network certificates**: Install authentication certificates.
     - **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
     - **IP address**: View your device's IP address (not configurable).
   - **Manage networks**: Manage your saved Wi-Fi network connections.
   - **Help**: Learn about setting up and using Wi-Fi networks, and other settings.

Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections via Wi-Fi, without having to connect to a Wi-Fi network.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Tap **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices.
4. After scanning for devices, select a device, and then follow the prompts to complete the connection.

Wi-Fi Direct Status Indicator

When your device is connected to another device using Wi-Fi Direct, displays in the Status bar.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.

Note: The Bluetooth communication range is approximately 30 feet.

Turn Bluetooth On or Off

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on or off.

Bluetooth Status Indicator

When Bluetooth is turned on, displays in the Status bar.

Scan for Bluetooth Devices

When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
   - Tap **SCAN** to manually perform a new scan.

Review Files Received with Bluetooth

When you receive files from another device via Bluetooth, you can access them from Bluetooth settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth** > **MORE** > **Received files**.

Change Your Device's Name

Device names are used to identify devices during pairing, and when using Wi-Fi Direct or other Wi-Fi based features. This is the name others use when pairing with your device via Bluetooth.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth** > **MORE** > **Rename device**.
3. Use the keyboard to edit your device name.

View Help

You can access Help for the Bluetooth feature.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth** > **MORE** > **Help**.

Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.

Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. Make sure that the target device is discoverable, so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
4. Tap **SCAN**. Your device starts scanning for Bluetooth devices within range.
5. When you see the name of the target device displayed in the Bluetooth devices section, tap the name. Your device then automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Delete a Paired Device (Unpair)

When you unpair from a Bluetooth device, the two devices no longer recognize each other. To connect again, you have to pair the devices.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. From the Bluetooth settings page, tap **Settings** next to the previously paired device, and then tap **Unpair** to delete the paired device.

Data Usage

Monitor your mobile data usage.

Note: Your service provider may account for data usage differently.

1. From a Home screen, tap **Apps** > **Settings** > **Data usage** for options:
   - **Mobile data**: Enable mobile data. You can also control Mobile Data at the Notification panel.
   - **Limit mobile data usage**: When enabled, your mobile data connection is disabled when the specified limit is reached. Drag the red limit line to set the data usage limit.
   - **Alert me about data usage**: Receive an alert when mobile data usage reaches the warning limit you set. Drag the orange warning line to set the data usage warning limit.
   - **Data usage cycle**: Tap the drop-down menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
   - **By application**: View data usage by application.
2. Tap **MORE** for the following options:
   - **Restrict background data**: Restrict some apps and services from working unless you are connected to a Wi-Fi network.
   - **Show Wi-Fi usage**: Display a Wi-Fi tab that shows Wi-Fi usage.
   - **Restrict networks**: Select Wi-Fi networks that are mobile hotspots and restrict background apps from using these networks.
   - **Show units**: Automatically switch between megabytes and gigabytes (MB/GB), or show only megabytes or gigabytes.
   - **Help**: Read help topics for data usage.

More Settings

The More settings allow you to configure a variety of communication settings for your device.

Mobile Hotspot

Use Mobile Hotspot to share your device's Internet connection with other devices using your device as a Mobile Hotspot.

Note: Mobile Hotspot may require a subscription to Mobile Hotspot/Mobile Broadband Connect service. For more information, contact Verizon Wireless.

Warning: Using your device as a mobile hotspot consumes battery power and uses data service. While Mobile Hotspot is active, your device's applications use the Mobile Hotspot data service. Roaming while using your device as a mobile hotspot incurs extra data charges.

Turn Mobile Wi-Fi Hotspot On or Off

Activate your device's Mobile Hotspot application to allow other devices to use your device's Internet connection.

1. From a Home screen, tap **Apps** > **Settings** > **More** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn Mobile Hotspot on or off.

Warning: By default, your device's Mobile Hotspot has no security applied, and any device can connect. To set a password for your Mobile Hotspot, see "Change the Mobile Hotspot Password" on page 93.

Connect a Device to Your Mobile Hotspot

Use the other device's Wi-Fi control to connect to your device's Mobile Hotspot.

1. From a Home screen, tap **Apps** > **Settings** > **More** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn Mobile Hotspot on.
3. Activate Wi-Fi on the target device.
4. Scan for Wi-Fi hotspots, and select the target device from the list.
5. On the target device, enter your device's Mobile Hotspot password.

Allowed Device List

Control whether devices can connect to your Mobile Hotspot with the Allowed device list. After you add devices to the list, they can scan for your device and connect using your device's Mobile Hotspot name and password.

1. From a Home screen, tap **Apps** > **Settings** > **More** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn Mobile Hotspot on.
3. Tap **MORE** > **Allowed devices**, and then tap **ADD** to enter the other device's Device name and MAC address.
4. Tap **OK** to add the device.

Change the Mobile Hotspot Password

1. From a Home screen, tap **Apps** > **Settings** > **More** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn Mobile Hotspot on.
3. Tap **MORE** > **Configure Mobile Hotspot**.
4. Tap the **Security** field, select **WPA2 PSK**, and then enter a new password.

Turn Off Mobile Wi-Fi Hotspot Automatically

Set your device to automatically turn off Mobile Wi-Fi hotspot if there are no connected device.

1. From a Home screen, tap **Apps** > **Settings** > **More** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn Mobile Hotspot on.
3. Tap **MORE** > **Timeout settings**, and then select an amount of time.

Tethering

Use Tethering to share your device's Internet connection with a computer that connects to your device with a USB cable or by Bluetooth.

1. From a Home screen, tap **Apps** > **Settings** > **More** > **Tethering**.
2. Choose a tethering method:
   - **Bluetooth tethering**: Use Bluetooth to pair your device with the computer. (Consult the computer's documentation for more information about configuring your computer to pair with Bluetooth.) Tap **Bluetooth tethering** to turn tethering on.
   - **USB tethering**: Connect the computer to the device with a USB cable, and then tap **USB tethering** to turn tethering on.

Note: Using tethering requires a separate subscription. For more information, contact Verizon Wireless.

Mobile Networks

Control your device's access to networks and mobile data service.

Caution: Depending on your service plan, changes you make to mobile networks settings may incur extra charges. Consult Verizon Wireless for information.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Mobile networks** for options:
   - **Data roaming access**: Enable or disable connection to data services when your device is roaming on another network.
   - **Roaming**: (Not configurable) Current roaming status.
   - **Signal strength**: (Not configurable) Current signal strength.
   - **Network mode**: Choose a preferred network mode.
   - **Access Point Names**: Configure wireless network access.
   - **Network operators**: Select a network from all available networks, to automatically select a network from your preferred networks.

Printing

Print images and documents to Samsung printers and other compatible printers (not included).

1. From a Home screen, tap **Apps** > **Settings** > **More** > **Printing**.
2. Tap a print service and follow the prompts.

Note: Tap **Download plug-in** to install additional print service drivers.

Download Booster

Download Booster improves download speed by using both Wi-Fi and LTE networks at the same time when downloading files over 30 MB in size.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **More** > **Download booster**, and then tap **ON/OFF** to turn Download Booster on or off.

Note: Download Booster uses mobile data services.

Virtual Private Networks (VPN)

Set up and manage Virtual Private Networks (VPNs).

You must set a screen lock pattern, PIN, password, or fingerprint before setting up a VPN. For more information, see “Lock Screen” on page 119.

Add a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More** > **VPN**.
2. Tap **Basic VPN** or **Advanced IPsec VPN**.
3. Tap **MORE** > **Add VPN** and follow the prompts to set up your VPN.

Connect to a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More** > **VPN**.
2. Tap either **Basic VPN** or **Advanced IPsec VPN**.
3. Tap the VPN, enter your log in information, and then tap **Connect**.

Edit or Delete a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More** > **VPN**.
2. Tap **Basic VPN** or **Advanced IPsec VPN**.
3. Touch and hold the VPN that you want to edit or delete.

Ethernet

Manage your Ethernet connection.

1. From a Home screen, tap **Apps** > **Settings** > **More**.
2. Tap **Ethernet** and follow the prompts to connect to an Ethernet network.

Nearby Devices

Share your media files with nearby devices via Wi-Fi.

Warning: If file sharing is enabled, other devices can access your data. Use this option with care.

1. From a Home screen, tap **Apps** > **Settings** > **More** > **Nearby devices**.
2. Tap **ON/OFF** to enable Nearby devices.
3. Set the following options:
   - **Content to share**: Select the content to share. Choices are: Videos, Photos, and Music.
   - **Allowed devices**: Indicate the devices accessible to your device.
   - **Blocked devices**: Indicate the devices not accessible to your device.
   - **Download to**: Set whether to download data to Device or SD card.
   - **Receive files from other devices**: If a nearby device attempts to upload data, this setting indicates the response.

View Your Verizon Account

View your Verizon account and data plan information.

► From a Home screen, tap **Apps** > **Settings** > **More** > **View Verizon Account**.

Sound and Notification Settings

Configure the sounds and vibrations used to indicate notifications, screen touches, and other activities.

Sound Mode

You can switch between sound modes, while preserving the individual sound settings you've made.

Tip: Sound modes are also available from the Device options menu. Press and hold the **Power** key, and then choose Mute, Vibrate, or Sound from the Device options menu.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound and notification** > **Sound mode**, and then choose a mode:
   - **Sound**: Your device uses the sounds, vibrations, and volume levels you've chosen in Sound settings for notifications and alerts.
   - **Vibrate**: Your device vibrates for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
   - **Mute**: Your device plays no sounds or vibrations. Onscreen reminders still occur.

Volume

Set the system volume level, and set default volume for notifications and other media.

Tip: You can also set System volume from the Home screen by pressing the **Volume** key.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound and notification** > **Volume**, and then drag the sliders to set the default volume for:
   - Notifications
   - Media
   - System

Sounds

Configure notification and system sounds.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound and notification** > **Sounds** for the following options:
   - **Default notification sound**: Choose a sound for notifications, such as for new messages and event reminders.
   - **Calendar notifications**: Configure event notifications.
   - **Email notifications**: Configure email account notifications.
   - **Touch sounds**: Play tones when you touch or tap the screen to make selections.
   - **Screen lock sounds**: Play a sound when you unlock the screen.
   - **Keyboard sound**: Play a sound when the Samsung keyboard is tapped.

Vibrations

Set the level for vibration to accompany notifications and feedback for your screen touches, also known as haptic feedback.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound and notification** > **Vibrations** for the following options:
   - **Vibration intensity**: Tap **Vibration intensity**, and then drag the sliders to set the vibration intensity for:
     - Notifications
     - Vibration feedback
   - **Vibration feedback**: Tap the **ON/OFF** switch to enable vibrations when the softkeys are tapped and for certain software actions.
   - **Keyboard vibration**: Tap the **ON/OFF** switch to enable vibrations when the Samsung keyboard is tapped.

Sound Quality and Effects

Choose from advanced sound options to customize your audio experience.

Adapt Sound

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound and notification** > **Sound quality and effects**.
3. Tap **Adapt Sound** and follow the prompts to customize your sound settings.

Other Advanced Options

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound and notification** > **Sound quality and effects**.
3. Tap **ON/OFF** to enable each option:
   - **SoundAlive+**: Recreate the effects of rich surround sound.
   - **Tube Amp**: Simulate the soft timbre of a tube amplifier.

Do Not Disturb

This setting allows you to block all notifications and alerts. The options below determine what notifications can make sounds, and during what time periods you want to enter this mode.

To activate Do Not Disturb mode:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound and notification** > **Do not disturb**.
3. Tap **ON/OFF** next to **Turn on now** to enable this option.
4. Tap **ON/OFF** next to **Turn on as scheduled** and then tap **Days**, **Start time**, and **End time** to set up a do not disturb schedule.
5. Tap **Allow exceptions**, and then tap **ON/OFF** to enable the options you want to allow.

App Notifications

Configure notifications for each app on your tablet.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound and notification** > **App notifications**.
3. Scroll through the alphabetical list of apps and tap the app.
4. Tap **ON/OFF** to block all notifications from this app, to show priority notifications for the selected app, or to hide sensitive content from the selected app.

Display and Wallpaper Settings

Adjust display options and features, including screen brightness, font options, and more.

Brightness

Adjust the screen brightness to suit your surroundings, or to your personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** for options:
   - Tap **Auto** to allow the device to adjust brightness automatically.
   - To set a custom brightness level, clear the Automatic brightness check mark, and then drag the **Brightness** slider.

Note: You can also control Brightness from the Notification panel. Drag down the Status bar at the top of the screen to find the Brightness options.

Wallpaper

Change the look of the home and lock screens with wallpaper. You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Wallpaper**.
3. Tap **HOME SCREEN**, **LOCK SCREEN**, or **HOME AND LOCK SCREENS**.
4. Tap an image to preview it or tap **From Gallery** to choose your own image.
5. Once you have chosen an image, tap **SET AS WALLPAPER**.

Font Size and Style

You can set the font style and size for all text that displays on the screen.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Font** to choose a Font style and Font size.
   - Drag the slider to adjust the font size.
   - Tap a font style to select a font, or tap **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **OK** to set the font size and style.

Screen Rotation

Set the screen to rotate when the device is rotated (landscape or portrait).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Screen rotation**.
3. Tap either **Rotate screen content** or **Stay in current orientation**.

Screen Timeout

Choose how long the display screen remains lit after you tap the screen or press any key.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Screen timeout**, and then choose a time period.

Smart Stay

Using the front camera to detect your face, the screen does not time out as long as you are facing the screen.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Smart stay**, and then tap **ON/OFF** to enable.

Screen Mode

Choose a screen mode to match your type of viewing. Set your device to automatically adapt the display depending on the type of image being displayed and other criteria such as battery level.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Screen mode**, and then choose a screen mode.
   - To have your device automatically optimize the display to match the type of image being displayed and other criteria, such as battery level, tap **Adaptive display**, and then tap **OK**.

Daydream

The Daydream setting controls what the screen displays when the device is docked (dock not included), or while charging. You can choose to display colors, or display photos stored on your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display and wallpaper** > **Daydream**.
3. Tap **ON/OFF** to turn Daydream on. Configure options:
   - **Colors**: Tap the selector to display a changing screen of colors.
   - **Photo Table**: Display pictures in a photo table. Tap **Settings** for options.
   - **Photo frame**: Display pictures in a photo frame. Tap **Settings** for options.
   - **Photos**: Display pictures from your Google Photos account. Tap **Settings** for options.
4. Tap **MORE** for additional options:
   - **Preview**: See a demonstration of Daydream.
   - **Select when to daydream**: Select when your tablet can go into daydream mode.

Motions and Gestures

Control certain device actions by touching the screen with the palm of your hand.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Motions and gestures**.
3. Tap **ON/OFF** to enable each of the following:
   - **Mute**: Mute sounds and video by placing your hand on the screen while the screen is on.
   - **Palm swipe to capture**: Capture an image of the screen when you sweep your hand left or right across the screen.

Storage

View the device memory and usage, or mount, unmount, or format an optional memory card (not included).

Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage**.
   - The Device memory displays as Total space and Available space.
   - The amounts of memory used by Applications, Pictures and videos, Audio, Downloads, Cached data, and Miscellaneous files are also displayed.

To increase available memory:

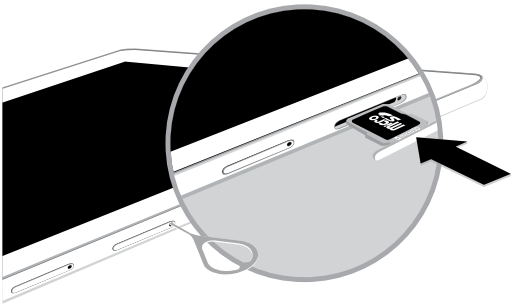
1. Tap **Cached data** to clear cached data for all apps. Tap **DELETE** to confirm.
2. Tap **Miscellaneous files**, select unnecessary files individually or tap **SELECT ALL**, and then tap **DELETE**.

Memory Card (SD Card)

Once a memory card (not included) has been installed in your device, the card memory displays as Total space and Available space.

Install a Memory Card

You can use a microSD or microSDHC card (not included) to add additional memory space to your device.



Caution: Exercise care when using the metallic removal tool to eject the internal Memory card slot.

1. Insert the removal tool into the hole on the Memory card tray, and push until the tray pops out.
2. Place the Memory card on the tray, and slide the tray back into the slot.

Caution: If the memory card is not inserted correctly, the device cannot detect the card. Re-orient the card and place it back into the slot if it is not detected.

Mount a Memory Card

When you install a memory card (not included), it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you have to mount it before it can be accessed.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Mount SD card**.

Remove a Memory Card

Warning: To prevent damage to information stored on the memory card (not included), unmount the card before removing it from the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Unmount SD card**.
3. Insert the removal tool into the hole on the Memory card tray, and push until the tray pops out.
4. Remove the Memory card from the tray and slide the tray back into the slot.

Format a Memory Card

Warning: When formatting a memory card (not included), you should backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Format SD card** and follow the prompts.

Battery

View how battery power is used for device activities.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Battery** for options:
   - **Power saving mode**: Tap **Power saving mode**, and then tap **ON/OFF** to turn the feature on, and customize options.
   - **Ultra power saving mode**: Tap **Ultra power saving mode**, and then tap **ON/OFF** to turn the feature on. Ultra power saving mode saves even more battery power by using a grayscale theme to your Home screen and limiting the number of usable apps.
   - **Display battery percentage**: Tap **ON/OFF** to display the battery charge percentage next to the battery icon on the Status bar.

Battery Chart

The battery level displays as a percentage. The amount of time the battery has been used also displays.

► Tap **REFRESH** to update the listing.

Apps and OS Usage

Battery usage displays in percentages per application.

1. Tap an option, or an app to view how they are affecting battery use.
2. Tap **REFRESH** to update the listing.

Note: The options and applications displayed will vary based on your activity and how it affects battery use.

Application Settings

Manage settings for applications on your tablet.

Application Manager

You can download and install new applications on your device. Use Application manager settings to manage your downloaded and preloaded applications.

Warning: Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this software at your own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Applications** > **Application manager**.
3. Swipe across the screen to display DOWNLOADED, SD CARD, RUNNING, or ALL to display memory usage for that category of applications. If you have disabled applications, a DISABLED tab also displays.

   The graph on the RUNNING tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.
   - To switch the order of the DOWNLOADED list, tap **MORE** > **Sort by size** or **Sort by date**.
   - To reset your application preferences, tap **MORE** > **Reset app preferences**.
   - To uninstall more than one app, tap **MORE** > **Uninstall multiple**.
3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following actions are displayed:
   - **FORCE STOP**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
   - **UNINSTALL/UNINSTALL UPDATES**: Delete the application from the device.
   - **DISABLE**: Disable apps that cannot be deleted.
   - **Show notifications**: Tap the checkbox to enable or disable notifications from the app. Notifications display in the Status bar.
   - **MOVE TO SD CARD**: Move this app to your microSD card.
   - **CLEAR DATA**: Clear application data from memory.
   - **CLEAR CACHE**: Clear an application's temporary memory storage.
   - **CLEAR DEFAULTS**: Clear an application's customization.
   - **Permissions**: View information about the application's access to your device and data.

SD Card

Displays apps you have downloaded onto your memory card (not included).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Applications** > **Application manager**.
3. Tap **SD CARD** to view a list of all the downloaded applications on your device.
   - To switch the order of the SD CARD list, tap **MORE** > **Sort by size** or **Sort by date**.
   - To reset your application preferences, tap **MORE** > **Reset app preferences**. (When you Reset app preferences, you do not lose any app data.)
   - To uninstall more than one app, tap **MORE** > **Uninstall multiple**.
   - Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Applications** > **Application manager**.
3. Tap **RUNNING**.
4. Tap **SHOW CACHED PROCESSES** to display all the cached processes that are running. Tap **SHOW SERVICES IN USE** to switch back.
5. Tap one of the applications to view application information. (Options vary by application.)
   - **STOP**: Stops the application from running on the device. This is usually done prior to uninstalling the application.
   - **REPORT**: Report failure and other application information.

Warning: Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.

Disabled

View and configure disabled apps on your device.

Note: This screen only displays if you have disabled an app on the Apps list.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **DISABLED** to view a list of applications you have disabled.
   - To switch the order of the DISABLED list, tap **MORE** > **Sort by size** or **Sort by date**.
   - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
   - To uninstall more than one app, tap **MORE** > **Uninstall multiple**.
3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
   - **FORCE STOP**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
   - **ENABLE**: This moves the application back to the Apps list.
   - **Show notifications**: Tap the checkbox to enable or disable notifications from the app. Notifications display in the Status bar.
   - **MOVE TO SD CARD**: Move the application to an optional SD card.
   - **CLEAR DATA**: Clear application data from memory.
   - **CLEAR CACHE**: Clear an application's temporary memory storage.
   - **CLEAR DEFAULTS**: Clear an application's customization.
   - **Permissions**: View information about the application's access to your device and data.

Default Applications

If you have multiple applications of the same type, such as email apps, you can select one app to be the default.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Applications** > **Default applications**.

   Your defaults are displayed.
3. To clear defaults you have set up, tap **CLEAR**.

Applications Settings

Shortcuts to the settings for various apps are available in one convenient location.

1. From a Home screen, tap **Apps** > **Settings** > **Applications**.
2. Tap one of the following to display the settings for the selected app:
   - Calendar
   - Camera
   - Contacts
   - Email
   - Music
   - Weather

Users

Share this tablet with multiple people by creating User accounts.

Users have their own space, which they can customize with their own apps, wallpaper, and more. Users can also adjust tablet settings like Wi-Fi which affect everyone.

Note: Restricted profiles allow only limited access to apps and content.

Set Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Users**.
3. Tap **Add user or profile** and follow the instructions to set up a new user profile.

Delete a User or Profile

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Users**.
3. Tap **Delete user** next to a User profile to delete it.

Note: Only the device owner can delete other user accounts.

Use User Profiles

To access the device with a user profile:

1. Swipe down on the Status bar to display the Notification panel.
2. Tap **Manage Users**, and then tap a profile.

Change User Account Nicknames and Photo IDs

The photo and name each user uses in their personal Contact entry (listed under My profile at the top of their Contacts list) is used as their User ID and name.

To change their ID photo and name, each user can edit their personal Contact entry. For more information, see “Edit a Contact” on page 56.

Location Settings

Some apps, such as Google maps, may require one or more location services be turned on for full functionality.

Location Method

1. From a Home screen, tap **Apps** > **Settings** > **Location**.
2. Tap **ON/OFF** to turn Location services on.
3. Tap **Locating method** to select how your location is determined:
   - **High accuracy**: Use GPS, Wi-Fi, and mobile networks.
   - **Power saving**: Use Wi-Fi and mobile networks (no GPS).
   - **GPS only**: Use GPS only.

Recent Location Requests

Apps that have requested your location are listed under Recent location requests.

1. From a Home screen, tap **Apps** > **Settings** > **Location**.
2. Tap **ON/OFF** to turn Location services on.
3. Tap an entry under **Recent location requests** to view the app's settings.

Location Services

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

Note: A Google Account is required in order to use this feature.

1. From a Home screen, tap **Apps** > **Settings** > **Location**.
2. Tap **ON/OFF** to enable Location services.
3. Tap **Google Location History** and sign in to your Google Account for options.

Lock Screen and Security Settings

Secure your device and protect your data with Lock Screen and Security settings.

Lock Screen

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Screen lock type** to select a screen lock and level of security:
   - **Swipe**: Swipe the screen to unlock it. This option provides no security.
   - **Pattern**: A screen unlock pattern is a tap gesture you create and use to unlock your device. This option provides medium security.
   - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
   - **Password**: Create a password for unlocking the screen. This option provides high security.
   - **Fingerprints**: Use fingerprint recognition to unlock the screen. This option provides medium to high security.
   - **None**: Configure no screen lock or security.
3. If choosing a secured lock screen option, select your notification settings:
   - **Show content**
   - **Hide content**
   - **Do not show notifications**
4. Choose a screen lock option:
   - **Show information**: Show the dual clock, or information such as the weather information, on the lock screen.
   - **Notifications**: Tap **ON/OFF** to customize which apps will show notifications on the lock screen.

- **Unlock effect**: Set the visual effect used when unlocking the screen. (This option is available with Swipe only.)
- **Secure lock settings**: Set your secure lock functions such as Secured lock time and Smart Lock.

Note: Options vary based on the screen lock type.

Fingerprints

Use fingerprint recognition as an alternative to entering passwords in certain apps.

You can also use your fingerprint to verify your identity when logging in to your Samsung account.

Note: Fingerprint recognition uses the unique characteristics of each fingerprint to enhance the security of your device. The likelihood of the fingerprint sensor confusing even small areas of two different fingerprints is very low. **But, in rare cases the sensor may recognize a fingerprint that is similar to a registered fingerprint.**

Register a Fingerprint

You can register up to 4 fingerprints. A password must also be set up as an alternative to your fingerprint.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Fingerprints**.
   - To add a fingerprint, tap **Add fingerprint** and follow the instructions to register a fingerprint and password.
   - To rename a fingerprint, touch and hold the fingerprint, and then tap **RENAME**.
   - To delete a fingerprint, touch and hold the fingerprint, and then tap **REMOVE**.

Change Backup Password

You can change the backup password for your fingerprint.

1. From a Home screen, tap **Apps** > **Settings** > **Lock screen and security**.
2. Tap **Fingerprints** > **Change backup password** and enter a new password.

Fingerprint Verification

Fingerprint verification can be used for other accounts accessed from your tablet.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Fingerprints**.
3. Tap **ON/OFF** by **Verify Samsung account** to verify your identity using your fingerprint when logging in to your Samsung account.

Unknown Sources

Enable installation of non-Google Play applications.

1. From a Home screen, tap **Apps** > **Settings** > **Lock screen and security**.
2. Tap **Unknown sources** to enable this option.

Warning: Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

Other Security Settings

Encryption

Require a numeric PIN or password to decrypt your device each time you power it on or encrypt the data on a memory card (not included) each time it is connected.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following options:
   - **Encrypt device**: Require a password to decrypt your device each time you turn it on.
   - **Encrypt external SD card**: Tap to enable the encryption of SD card data, requiring a password to be entered each time the microSD card is connected.

Note: Make sure your battery is charged more than 80 percent. Encryption takes an hour or more.

SIM Card Lock

Require both your SIM card PIN and your ordinary screen lock type when unlocking the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Set up SIM card lock** and follow the prompts.
   - To change your SIM card PIN, tap **Change SIM card PIN**.

Note: You must activate **Lock SIM card** before you can change your SIM PIN code.

Make Passwords Visible

Display password characters briefly as you type them.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Make passwords visible** to turn the feature on.

Security Update Service

Automatically receive security updates.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Security Update Service options:
   - **Security policy updates**: Automatically or manually check for security policy updates.
   - **Send security reports**: Send security reports to Samsung via Wi-Fi for threat analysis.

Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Device administrators**.
3. Tap **Android Device Manager** to allow it to lock or erase a lost device.

Credential Storage

Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Credential Storage options:
   - **Storage type**: Select a storage location for credential contents.
   - **View security certificates**: Display certificates in your device's ROM and other certificates you have installed.
   - **Install from device storage**: Install a new certificate from storage.
   - **Clear credentials**: Erase the credential contents from the device and reset the password.

Advanced Security Settings

Use these options to configure advanced security settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Advanced options:
   - **Trust agents**: View or disable trusted agents.
   - **Pin windows**: Pin a specific app on your tablet screen.
   - **Usage data access**: View which applications can access your device's usage history.
   - **Notification access**: View which applications can access your notifications.

Note: Trust agents does not display unless a secured screen lock (like pin, password, or pattern) is set up. For more information, see "Lock Screen" on page 119.

Privacy Settings

Hide personal content from being accessed by anyone else using your device. Private mode is only available for certain applications.

Note: A secure screen lock (Pattern, PIN, Password, or Fingerprint) is required to use Private Mode.

Set Up Private Mode

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Privacy** > **Private mode**.
3. Tap **ON/OFF** to turn Private mode on.
4. Follow the prompts to learn about and set up Private mode.

Accounts

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.

Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Add an Account

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **Add account**.
3. Tap one of the account types.
4. Follow the prompts to enter your credentials and set up the account.

Synchronize Accounts

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap an account to view the sync settings for that account.
   - Tap individual data items to sync.
   - Tap **MORE** > **Sync now** or **Sync all** to synchronize the account.

Note: Settings and options differ by account type.

Account Settings

Each account has its own set of settings. In addition, you can configure common settings for all accounts of the same type.

Note: Account settings and available features vary between account types and service providers. Contact your service provider for more information on your account's settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **[Account type]**.
   - Tap an account to configure that account's sync settings.
   - Tap other available options for the account.

Delete an Account

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap the account and then tap **MORE** > **Remove account**.
4. At the prompt, tap **REMOVE ACCOUNT**.

Language and Input Settings

Configure your device's language and input device settings.

Language

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Language**.
3. Select a language from the list.

Default Keyboard

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Default keyboard** and select a keyboard.

Note: Additional keyboards can be downloaded from the Google Play store.

Samsung Keyboard Settings

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Samsung keyboard** for the following menus:
   - **Input languages**: Select the keyboard language.
   - **Smart typing**: Configure smart features available on the Samsung keyboard, such as predictive text, auto correction, and swipe entry.
   - **Key-tap feedback**: Configure feedback features for the Samsung keyboard.
   - **Customization**: Create text shortcuts and adjust keyboard size.
   - **Other settings**: Change other settings such as reset settings for the Samsung keyboard.

Google Voice Typing Settings

Speak rather than type your text entries using Google Voice Typing.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Google voice typing** for options:
   - **Language**: Select languages for Google voice typing.
   - **“Ok Google” Detection**: Tap to launch a Google search whenever you say “Ok Google”.
   - **Hands-free**: Allow requests with the device locked.
   - **Speech output**: Select options for spoken feedback.
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
   - **Block offensive words**: Hide words many people find offensive are in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
   - **Bluetooth headset**: Use audio input from a Bluetooth headset (not included) if one is connected.

Voice Input

Use Google voice recognition to perform Google searches.

To perform a voice search, tap in the Google search bar or widget. Or say “OK Google” to launch a Google search (if the hotword detection option is enabled).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Voice input** for options.
3. Tap **Enhanced Google services** for full voice interaction or **Basic Google recognition** for simple voice recognition.
4. Tap **Settings** next to the selected option to configure its options.

Text-To-Speech Options

Configure your Text-to-speech (TTS) options. TTS is used for various accessibility features, such as Voice Assistant. For more information, see “Accessibility” on page 133.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Text-to-speech options** for options:
   - Choose either the Samsung or Goggle text-to-speech engine. Tap **Settings** next to each TTS engine for options.
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Default language status**: Display the default language in use.

Mouse/Trackpad Settings

Configure settings for using an optional mouse or trackpad (not included).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Pointer speed**.
3. Touch and drag the slider to set the speed of the pointer, and then tap **OK**.

Backup and Reset

Back up your data to Google servers. You can also reset your device to its factory defaults.

Backup and Restore

Enable backup of your information to Google servers.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** for options:
   - **Backup account**: Select a Google Account to be used as your backup account.
   - **Back up my data**: Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
   - **Automatic restore**: Enable automatic restoration of settings from Google servers. When enabled, backed-up settings are restored when you reinstall an application.

Factory Data Reset

Return your device to its factory defaults.

Warning: This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** > **Factory data reset**.
3. Tap **RESET DEVICE** and follow the prompts to perform the reset.

Reset Your System Settings

Reset your system settings back to their defaults.

Warning: This action returns your device to its factory default settings. This does not affect your downloaded apps, personal data, your security settings, language settings, account settings, or your default application settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** > **Reset settings**.
3. Tap **RESET SETTINGS** and follow the prompts to perform the reset.

Date and Time Settings

By default, your device receives date and time information from the wireless network.

When you are outside network coverage, you may want to set date and time information manually using the Date and time settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Date and time**.

   The following options are available:

   - **Automatic date and time**: When enabled, the device takes date and time updates from the wireless network.
   - **Automatic time zone**: When enabled, the device takes the time zone from the wireless network.
   - **Set date**: Enter the current date (only available when Automatic date and time is disabled).
   - **Set time**: Enter the current time (only available when the Automatic setting is disabled).
   - **Select time zone**: Choose your local time zone (only available when the Automatic setting is disabled).
   - **Use 24-hour format**: Set the format for time displays.

Accessibility

Accessibility services are special features that make using the device easier for those with certain physical disabilities.

Note: You can download additional accessibility applications from the Google Play store.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accessibility** for options:

Vision

- **Voice Assistant**: Speak feedback aloud to help blind and low-vision users.
  - Voice Assistant can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.
  - You can turn on Voice Assistant from any screen by pressing the Home key quickly three times (triple-press).
- **Voice Assistant help**: Tap for help on using Voice Assistant.
- **Dark screen**: Keep the screen turned off at all times for privacy.
- **Rapid key input**: Release your finger to enter selection instead of double tapping.
- **Speak passwords**: Read the characters aloud as you enter your passwords.
- **Font size**: Set the font size.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Magnifier window**: Magnify content shown on the screen.
- **Grayscale**: Change all colors to gray.

- **Negative colors**: Reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- **Color adjustment**: Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color. Tap **Color adjustment** for options.
- **Accessibility shortcut**: Quickly enable accessibility features in two quick steps.
- **Text-to-speech options**: Set your preferred TTS engine and options. For more information, see "Accessibility" on page 133.

Hearing

- **Turn off all sounds**: Turn off all sounds including receiver voice.
- **Samsung subtitles (CC)**: Use Samsung subtitles with multimedia files when available Tap **Samsung subtitles (CC)** for options.
- **Google subtitles (CC)**: Use Google subtitles with multimedia files when available. Tap **Google subtitles (CC)** for options.
- **Left and right sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio**: Switch audio from stereo to mono for use with one earphone.
- **Auto haptic**: The device vibrates in time to the sound when listening to music, watching videos, or playing games.

Dexterity and interaction

- **Universal switch**: Control your tablet with your customized switches.
- **Assistant menu**: Improve the device accessibility for users with reduced dexterity.
- **Touch and hold delay**: Select a time interval for this action.
- **Interaction control**: Enable motions and screen timeout. You can also block areas of the screen from tap interaction.

More Settings

- **Direction lock**: Unlock the screen by swiping in a series of four to eight directions.
- **Direct access**: Open your accessibility settings by pressing the Home key three times in quick succession.
- **Notification reminder**: Beep at set intervals to remind you of any unread notifications.
- **Single tap mode**: Tap to stop/snooze alarms and calendar events.
- **Manage accessibility**: Export your accessibility settings and share them with another device.

Services

- **TalkBack**: Tap **ON/OFF** to turn TalkBack on. When TalkBack is on, your device provides spoken feedback to help blind and low-vision users.
- **Switch Access**: Tap **ON/OFF** to turn Switch Access on. Switch Access allows you to control your device using configurable key combinations.

Additional accessibility apps may be downloaded from the Google Play store. Certain accessibility services you install may be configured here.

Accessories

Configure options when using a book cover (not included).

Flip the cover open to unlock the screen when secure lock is turned off.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accessories** > **Automatic unlock** to enable this feature.

Help

View tips and guidelines for using your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Help** for information about new features, applications, settings, and more.

About Your Device

View information about your device, including status, legal information, hardware and software versions, and a tutorial.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **About device**, and then tap items for more details:
   - **Icon glossary**: View information about the status icons and notification icons used on the Status bar.
   - **Status**: View the status of the battery, network, and other information.
   - **Legal information**: Display open source licenses, Google legal information, and Samsung legal information.
   - **Device name**: View and change your device's name.
   - Additional device information includes the Model number, Android version, Kernel version, Build number, SE for Android status, Hardware version, Security software version, and more.

Software Updates

Use System updates to update your device's software.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **System updates.**
3. Tap **Check for new system update** to check for available software updates to download and install.